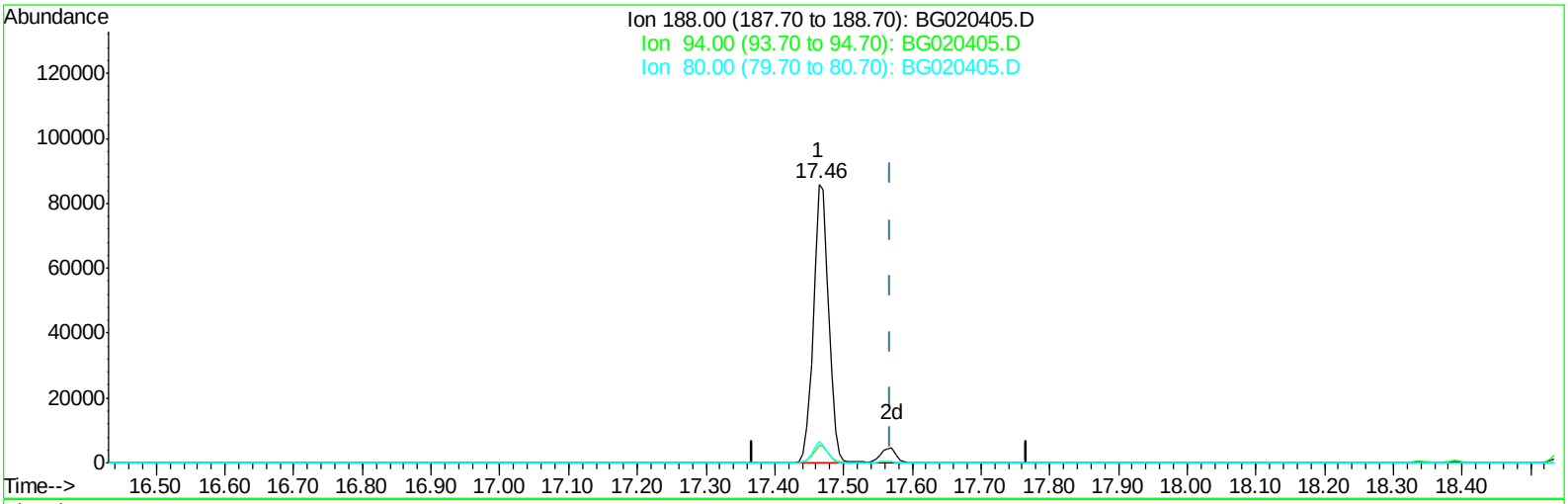
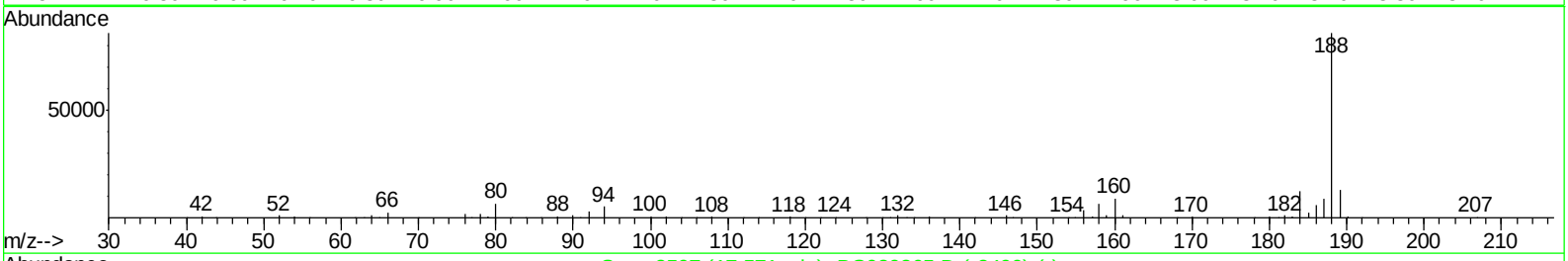
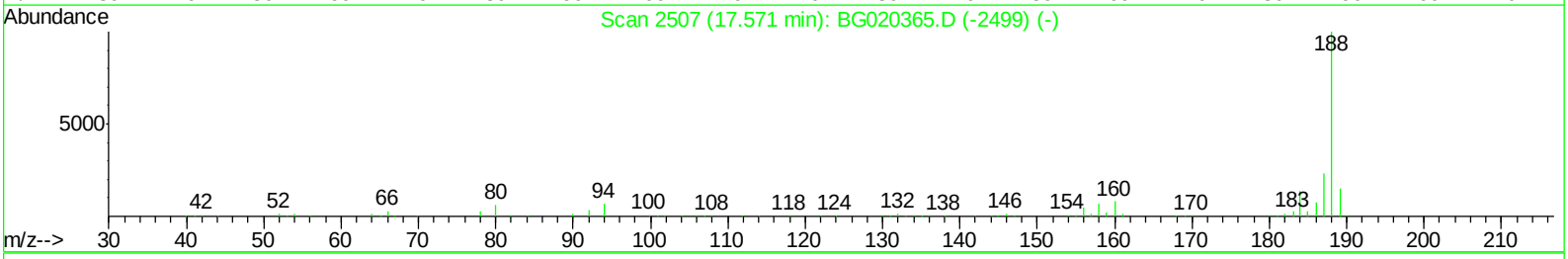
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG122115\
Data File : BG020405.D
Acq On : 22 Dec 2015 9:25
Operator : UM/SJ
Sample : G4848-15DL 25X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Dec 22 14:00:39 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 22 05:02:37 2015
Response via : Initial Calibration







TIC: BG020405.D

(71) Anthracene-d10 (S)

17.465min (-0.103) 21.70ng/ul

response 132530

Ion	Exp%	Act%
188.00	100	100
94.00	7.70	6.23
80.00	7.50	7.84
0.00	0.00	0.00

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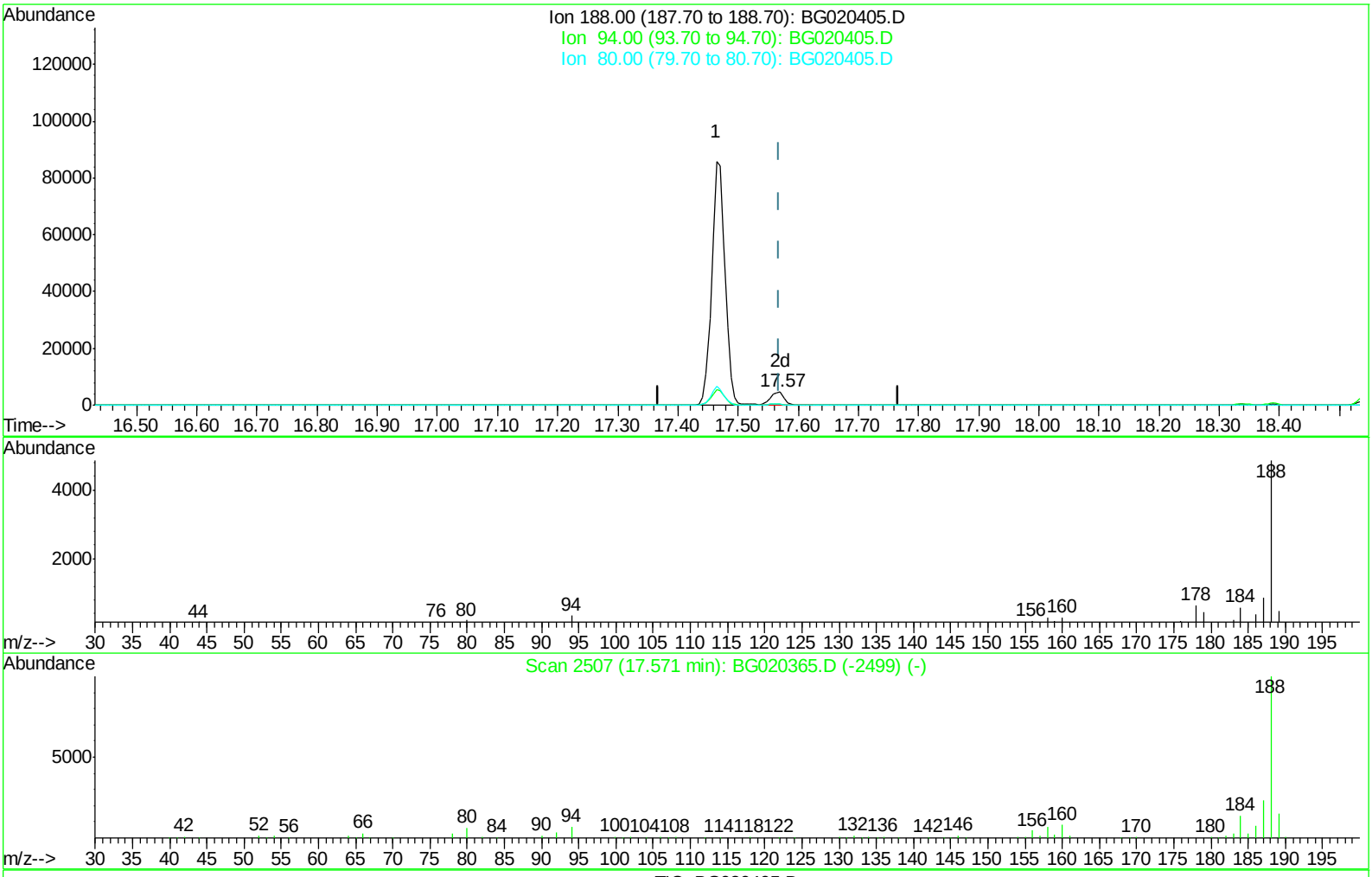

TIC: BG020405.D

(71) Anthracene-d10 (S)

17.570min (+0.002) 1.22ng/ul m

response 7427

Ion	Exp%	Act%
188.00	100	100
94.00	7.70	7.03
80.00	7.50	4.42#
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG122115\
Data File : BG020405.D
Acq On : 22 Dec 2015 9:25
Operator : UM/SJ
Sample : G4848-15DL 25X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Dec 22 14:01:42 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 22 05:02:37 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	16464	20.00	ng/ul	0.00
18) Naphthalene-d8	10.91	136	72337	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.72	164	53128	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.46	188	132530	20.00	ng/ul	0.00
78) Chrysene-d12	21.74	240	160534	20.00	ng/ul	0.00
86) Perylene-d12	25.01	264	134685	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	7.25	99	988	0.68	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.41	67	620	0.72	ng/ul	0.00
9) 2-Chlorophenol-d4	7.62	132	843	0.80	ng/ul	0.00
13) 4-Methylphenol-d8	8.80	113	765	0.62	ng/ul	0.00
19) Nitrobenzene-d5	9.26	128	406	0.72	ng/ul	0.00
22) 2-Nitrophenol-d4	9.98	143	337	0.54	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.53	165	994	0.78	ng/ul	0.00
29) 4-Chloroaniline-d4	11.04	131	1247	0.87	ng/ul	0.00
44) Dimethylphthalate-d6	14.12	166	4243	0.99	ng/ul	0.00
47) Acenaphthylene-d8	14.42	160	5047	1.01	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
58) Fluorene-d10	15.71	176	4230	1.09	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
71) Anthracene-d10	17.57	188	7427m	1.22	ng/ul	0.00
79) Pyrene-d10	19.84	212	7934	1.06	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.78	264	6521	0.97	ng/ul	-0.02
Target Compounds						Qvalue
28) Naphthalene	10.95	128	70284	18.61	ng/ul	99
34) 2-Methylnaphthalene	12.56	142	22826	7.91	ng/ul	96
41) 1,1'-Biphenyl	13.56	154	10306	2.57	ng/ul	96
50) Acenaphthene	14.79	153	50508	14.13	ng/ul	97
54) Dibenzofuran	15.12	168	53037	9.98	ng/ul	99
59) Fluorene	15.77	166	48236	11.30	ng/ul	98
70) Phenanthrene	17.51	178	251053	34.63	ng/ul	99
72) Anthracene	17.60	178	15997	2.18	ng/ul	98
75) Carbazole	17.87	167	8841	1.43	ng/ul	100
77) Fluoranthene	19.52	202	154100	18.19	ng/ul	98
80) Pyrene	19.87	202	102990	10.60	ng/ul	98
83) Benzo(a)anthracene	21.72	228	23165	2.47	ng/ul	97
85) Chrysene	21.79	228	18449	2.09	ng/ul	96

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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